

## **Preliminary Information**

# PIT5699A Diagnostic Tip, Possible A/C Blows Warm Evaporator Freeze up While Driving

#### Models

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions:
			from	to	Engine:	Transmissions.
Chevrolet	Equinox	2015 - 2017	All	All	All	All
GMC	Terrain	2015 - 2017	All	All	All	All

Involved Region or Country:	North America
Condition:	A/C evaporator freeze up while driving.
Cause:	Possible evaporator seal leak.

If you have duplicated the evaporator freeze up concern, verify the refrigerant charge is correct.

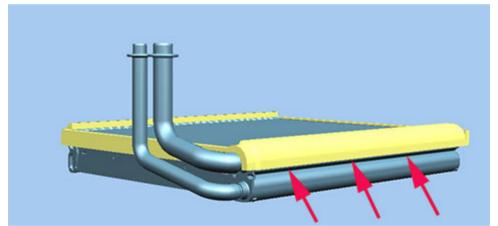
If so perform the A/C Performance tests, if this does not lead to a repair / replacement it is possible there is air leaking past the foam evaporator seal.

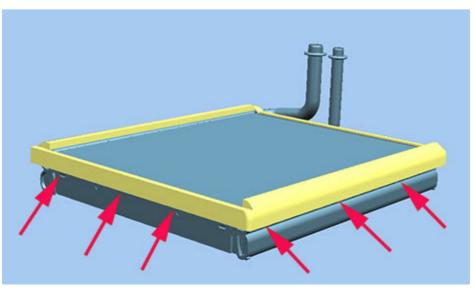
Remove the HVAC case and the evaporator.

Remove the foam seal around the evaporator and reseal with 1"x 5/16" adhesive rubber foam weatherstrip (Kent Automotive P/N 83327 or equivalent.) and reinstall.

**NOTE:** Be careful not to cover the drain area between the core and tank.

See pictures below.





### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation:	Description:	Labor Time:
See Labor Time Guide	Remove and Replace Evaporator	Use Published Labor Time

#### **Version History**

Version	2	
Created	08/02/2019 - Created on 10/15/2019 - Added suggestion for foam usage.	



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